

DATE

0029Z 11 DEC 64

SECRET

| | |
|---|----|
| 1 | 9 |
| 2 | 10 |
| 3 | 11 |
| 4 | 12 |
| 5 | 13 |
| 6 | 14 |
| 7 | 15 |
| 8 | 16 |

TO : DIRECTOR

FROM :

ACTION:

INFO :

TOR 0134Z 11 DEC 64

| ROUTING INT | |
|-------------|--|
| 1 | |
| 2 | |
| 3 | |
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| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |

PRIORITY

IN 62075
25X1A

TO

PRIORITY

INFO

CITE

OXCAR FLTEST OPS

1. ARTICLE 131 MADE FLIGHT 28 ON 10 DEC 64, TAKE OFF AT 1012 HOURS FOR 1 HOUR AND 11 MINUTES. MISSION: SYSTEMS A, D AND G TEST. GROSS WEIGHT 110,000 LBS, C.G. 21 PERCENT, TAKE OFF DISTANCE 7200 FEET, TAKE OFF SPEED 230 KNOTS, TEMPERATURE 34 DEGREES, WIND CALM. MAXIMUM SPEED 2.9 MACH, MAXIMUM ALTITUDE 80,000 FEET. TIME OVER 2.0 MACH 40 MINUTES, TIME OVER 2.6 MACH 25 MINUTES, TIME OVER 2.8 MACH 15 MINUTES, TIME OVER 50,000 FEET 40 MINUTES.

2. LEFT ENGINE TRIMMED UP TO 758 DEGREES, RIGHT ENGINE DOWN TO 774 DEGREES. CLIMB MILITARY TO 20,000 FEET UNDER TUNNEL. AUTO PILOT ENGAGED DURING 10 DEGREE LEFT BANK, STARTED ROLL OUT THEN DISENGAGED ITSELF. ADF INOPERATIVE. BOOMED JELLY. AT 1.2 MACH Q BAY LIGHT BLINKED 10 TIMES, WENT OUT. ENGINES WERE BOTH RE-TRIMMED MANY TIMES. OVERTEMPTED LEFT ENGINE 3-5 SECONDS AT 825 DEGREES. AT 1.66 MACH L HYDRO FLUCTUATED 200 PSI. AT 1.87 MACH R HYDRO FLUCTUATED 100 PSI. AT 2.36 MACH SEVERAL SHARP JOLTS

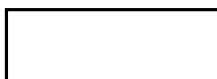
USAF review(s) completed.

SECRET

GROUP 1
EXCLUDED FROM AUTO-
MATIC DOWNGRADING
AND DECLASSIFICATION

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S E C R E T

PAGE TWO

WERE FELT IN THE AIRFRAME. VOR OPERATION WAS AMBIGUOUS. AT 2.9
MACH MASTER CAUTION PANEL INDICATED AFT BY-PASS DOORS OPERATING,
AIRCRAFT YAWED RIGHT. DURING DESCENT FROM 2.2 MACH R HYDRO
FLUCTUATED 1000 PSI BETWEEN 1.8 - 1.9 MACH. AT 1.4 MACH

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PILOT

NOTED ABRUPT PITCH PULSE AFTER DISENGAGING LIMITER DURING APPROACH.

3. LANDING CHUTE DID NOT DEPLOY FOR 5000 FEET, THEN STREAMED.
CHUTE JETTISON NORMAL.

END OF MESSAGE

S E C R E T